

Title (en)
SYSTEM AND METHOD FOR COUPLING AN IMPLEMENT TO A WORK VEHICLE

Title (de)
SYSTEM UND VERFAHREN ZUR ANKOPPLUNG EINES ARBEITSGERÄTS AN EIN ARBEITSFAHRZEUG

Title (fr)
SYSTÈME ET PROCÉDÉ DE COUPLAGE D'UN OUTIL SUR UN VÉHICULE DE TRAVAIL

Publication
EP 3363955 A3 20190102 (EN)

Application
EP 18157492 A 20180219

Priority
US 201715437319 A 20170220

Abstract (en)
[origin: EP3363955A2] A connection system for coupling an implement to a work vehicle includes a receiver assembly of the implement configured to couple the implement to a connector assembly of an arm of the work vehicle. The connection system also includes a frame of the implement including a first end having a mounting portion and a second end coupled to a mounting assembly of the implement. The mounting portion of the frame of the implement is configured to couple the implement directly to a frame of the work vehicle. Additionally, the receiver assembly is directly coupled to the frame of the implement between the first end of the frame of the implement and the second end of the frame of the implement.

IPC 8 full level
E02F 3/34 (2006.01); **E02F 3/36** (2006.01); **E02F 3/76** (2006.01)

CPC (source: BR EP US)
E02F 3/34 (2013.01 - BR); **E02F 3/3414** (2013.01 - EP US); **E02F 3/3604** (2013.01 - EP US); **E02F 3/7613** (2013.01 - EP US);
E02F 3/36 (2013.01 - BR); **E02F 3/76** (2013.01 - BR)

Citation (search report)

- [X] EP 0104302 A1 19840404 - KAESSBOHRER FAHRZEUG KARL [DE]
- [XA] US 4150504 A 19790424 - ASCHE JAMES E [US]
- [XA] US 4153117 A 19790508 - FREESE GARY P
- [XA] FR 1350332 A 19640124 - LINDES EISMASCHINEN AG
- [X] US 3913684 A 19751021 - CASEY THOMAS PATRICK, et al

Cited by
EP3926103A4; US10988913B2; US10995471B2; US10801178B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3363955 A2 20180822; **EP 3363955 A3 20190102**; BR 102018003283 A2 20181204; CN 208577925 U 20190305;
US 10731318 B2 20200804; US 2018238016 A1 20180823

DOCDB simple family (application)
EP 18157492 A 20180219; BR 102018003283 A 20180220; CN 201820254085 U 20180213; US 201715437319 A 20170220